AMSAT News Service Weekly Bulletins
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AMSAT NEWS SERVICE
ANS-195

The AMSAT News Service bulletins are a free, weekly news and information service of AMSAT North America, The Radio Amateur Satellite Corporation. ANS publishes news related to Amateur Radio in space including reports on the activities of a worldwide group of Amateur Radio operators who share an active interest in designing, building, launching and communicating through analog and digital Amateur Radio satellites.

The news feed on http://amsat.org publishes news of Amateur Radio in space as soon as our volunteers can post it.

Please send any amateur satellite news or reports to:
ans-editor at amsat dot org.

In this edition:

* 2019 AMSAT Board of Directors Election Ballots Sent
* New Orbitrack iOS app free for Apollo 11 Anniversary
* Help Needed - JAISAT-1 Telemetry
* Changes to AMSAT-NA TLE Distribution for July 11, 2019
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* Upcoming Satellite Operations
* Satellite Shorts from All Over

SB SAT @ AMSAT $ANS-195.01
ANS-195 AMSAT News Service Weekly Bulletins

AMSAT News Service Bulletin 105.01
>From AMSAT HQ KENSINGTON, MD.
July 14, 2019
To All RADIO AMATEURS
BID: $ANS-195.01

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You may cast your ballot by visiting a unique URL or utilizing the QR code printed on the mailing. You also have the option of returning your paper ballot in the supplied envelope to the AMSAT office. Please do not include any other correspondence in this envelope. It will be opened only by ElectionBuddy. If you do not receive your ballot, you will need to contact ElectionBuddy via email: amsat(a)electionbuddy.com.

Individual candidates' statement of qualification (biographies) are displayed on the ElectionBuddy website available to voters and are available on AMSAT's website:

https://www.amsat.org/2019-board-statements/

Because AMSAT has contracted ElectionBuddy for a fully managed election, they will be voters' single point of contact regarding any ballot issues. The AMSAT Secretary or Office Manager may direct you to contact ElectionBuddy in situations deemed part of this fully managed election. Questions will not be answered on the AMSAT-BB or organizational Social Media accounts.

In the previous election announcement, it was mentioned that voters would have the option to request a special paper ballot. The election process has been modified to eliminate this need. A single mailing has been designed to better accommodate traditional and online voting.

Sincerely,
Clayton L. Coleman, W5PFG
AMSAT Secretary

[ANS thanks AMSAT Secretary Clayton Coleman, W5PFG, for the above information.]

New Orbitrack iOS app free for Apollo 11 Anniversary

n the 50th anniversary of Apollo 11's first manned moon landing, a new iOS app – Orbitrack – lets you explore the universe of spacecraft in orbit around our home planet today, using cutting-edge augmented and virtual reality technology.

Better yet: for just one day, July 20th, 2019, Orbitrack (normally $4.99) will be offered for free on the iTunes Store.

>From the original developer of the award winning SkySafari™ apps, Orbitrack is the first new release from Southern Stars since 2014. It includes spectacular new graphics, incredibly detailed 3D spacecraft models, fascinating illustrated mission descriptions, and a new database of more than 8,000 satellites updated daily from n2yo.com and celestrak.com.

Orbitrack includes many classified military satellites, and SpaceX's new Starlink mega-communications-satellite constellation. Both visual and radio observers will appreciate Orbitrack's up-to-date catalog, which includes frequencies and call signs for amateur radio satellites, and predicts satellite passes and Iridium flares.

Orbitrack's brand new voice-controlled virtual reality mode works with any iPhone-compatible VR headset. And its rewritten augmented reaiity (AR) capability lets you identify satellites passing across the sky in real time, using you phone's GPS, camera, and motion-sensing hardware.

Orbitrack supports the latest Apple hardware and showcases the latest

iOS technologies. Southern Stars founder Tim DeBenedictis writes, “When Neil Armstrong walked on the Moon, there were only 159 satellites in orbit. Today, there are well over 40,000. The computing power of the entire lunar module would be dwarfed by today’s smallest cell phones. Offering our latest satellite tracking app for free seemed a good way to celebrate the past, while also looking forward to the future of spaceflight, both manned and unmanned.”

To download Orbitrack for iOS devices from the iTunes Store, follow this link: https://itunes.apple.com/us/app/orbitrack/id1092984911?mt=8

Available today for iOS devices, Orbitrack will be available for Android in the 2nd half of 2019.

[ANS thanks Southern Stars for the above information]

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[ANS thanks Tanan Rangseeprom, HS1JAN, JAISAT Project Manager for the above information.]

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Becoming a Life Member has never been easier. Now you can become a
Life Member with 12 monthly payments of $74 through our online
store.
See https://www.amsat.org/product/lifetime-membership/ for details.

* Donate to AMSAT
Make a one time or recurring donation to AMSAT today. Even as little
as one dollar a month can make a difference!
Donate today at https://www.amsat.org/donate/

* Purchase AMSAT gear on our Zazzle storefront.
AMSAT receives 25% of the price of each sale on AMSAT logo
merchandise from our Zazzle storefront located at
https://www.zazzle.com/amsat_gear

* Support AMSAT when you make purchases from Amazon! So far, AMSAT
has received $3,913.29 from AmazonSmile. Search for "Radio Amateur
Satellite Corporation"
https://smile.amazon.com/ref=smi_ext_twt_dshb_smi

* Volunteer for AMSAT
AMSAT relies on volunteers for nearly all of our activities. If you
have an idea for how to help, please let us know, Details on
volunteering can be found at
https://www.amsat.org/volunteer-for-amsat/

[ANS thanks the AMSAT office for the above information.]

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+Washington Invasion (CN96/96 & DN06/07/17/17) – August 9-10, 2019
Casey, KI7UNJ, will be heading North to invade the State of Washington, August 9th and 10th. Keep an eye on Casey's Twitter feed for specific pass announcements: https://twitter.com/KI7UNJ

+St Pierre et Miquelon (GN16) – August 10-18, 2019
A DXpedition is planned to St Pierre et Miquelon, August 10th through the 18th. The team will operate as T05M will from Ile aux Marins on 6-160m, but there is a possibility of some FM Satellites. Keep an eye on their website for updates: http://fp2019.net/

+Santa Rosa Island, CA (CM93) – August 12-14, 2019
Ron, AD0DX, is heading back to Santa Rosa Island, August 12th -14th. When not distracted by the feathered-birds, Ron will be on FM and linear satellites as W6R. Keep an eye on Ron's Twitter feed for updates at the dates get closer. https://twitter.com/ad0dx

Remember to check out W3ZM On the Road for additional upcoming activations!

https://www.amsat.org/events/was-w3zm/

[ANS thanks Robert Bankston, KE4AL, for the above information.]

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+EA4GPZ's blog contains several updates on images captured by LO-94.
See https://destevez.net/ for details.

+This week's Flashback Friday Tweet from @AMSAT:
https://twitter.com/AMSAT/status/1149667412779786240
In the late 1970s, the AMSAT-GOLEM-80 Microcomputer Project was
designed as a low-cost and expandable Z80 or 8080 based microcomputer
for amateur radio applications. Details can be found in the Sept 1979
issue of Byte Magazine.
https://archive.org/details/byte-magazine-1979-09/page/n183

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In addition to regular membership, AMSAT offers membership in the
President's Club. Members of the President's Club, as sustaining
donors to AMSAT Project Funds, will be eligible to receive
additional benefits. Application forms are available from the
AMSAT office.

Primary and secondary school students are eligible for membership at
one-half the standard yearly rate. Post-secondary school students
enrolled in at least half time status shall be eligible for the
student rate for a maximum of six post-secondary years in this
status.

Contact Martha at the AMSAT office for additional student
membership information.

73,

This week's ANS Editor,

Paul Stoetzer, N8HM
n8hm at amsat dot org